



UNIVERSITY OF HELSINKI  
DEPARTMENT OF COMPUTER SCIENCE



MASSIIVISET AVOIMET VERKKOKURSSIT  
MASSIVE OPEN ONLINE COURSES · MOOC.FI

August 22, 2017

# Gabriel Augusto da Cruz Craveiro

has successfully completed 100% of the

## Object-Oriented Programming with Java, part I

course offered by the University of Helsinki Department of Computer Science. The course consisted of 6 weeks and 109 assignments. For the University of Helsinki students the course is worth 5 ECTS when taken with an exam.

Arto Vihavainen  
University instructor

This certificate does not verify the identity of the participant nor that the participant is a student of the University of Helsinki.